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| FORM PTO-1390<br>(REV 1-98)   |  | U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE |  | ATTORNEY'S DOCKET NUMBER<br>81887.0126               |
| <b>TRANSMITTAL LETTER TO THE UNITED STATES<br/>DESIGNATED/ELECTED OFFICE (DO/EO/US)<br/>CONCERNING A FILING UNDER 35 U.S.C. 371</b>   |  |   |  | U.S. APPLICATION NUMBER<br>107538262<br>Not assigned |
| INTERNATIONAL APPLICATION NO.<br>PCT/JP2003/015784  | INTERNATIONAL FILING DATE<br>10 December 2003 (12/10/03) |   | PRIORITY DATE CLAIMED<br>10 December 2002 (12/10/02) |  |
| TITLE OF INVENTION<br>Communication System, Wireless Communication Terminal, and Wireless Base Station  |  |   |  |  |
| APPLICANT(S) FOR DO/EO/US<br>Hiroyuki HIDAKA  |  |   |  |  |
| Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:   |  |   |  |  |
| <ol style="list-style-type: none"> <li>1. <input checked="" type="checkbox"/> This is a <b>FIRST</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is a <b>SECOND</b> or <b>SUBSEQUENT</b> submission of items concerning a filing under 35 U.S.C. 371.</li> <li>3. <input checked="" type="checkbox"/> This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).</li> <li>4. <input type="checkbox"/> A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.</li> <li>5. <input checked="" type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input checked="" type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>6. <input checked="" type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>7. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> have not been made; however, the time limit for making such amendments has NOT expired.</li> <li>d. <input type="checkbox"/> have not been made and will not be made.</li> </ol> </li> <li>8. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>9. <input checked="" type="checkbox"/> An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).</li> <li>10. <input type="checkbox"/> A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol> |  |   |  |  |
| Items 11. to 16. below concern document(s) or information included:   |  |   |  |  |
| <ol style="list-style-type: none"> <li>11. <input checked="" type="checkbox"/> An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98.</li> <li>12. <input checked="" type="checkbox"/> An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.</li> <li>13. <input checked="" type="checkbox"/> A <b>FIRST</b> preliminary amendment.           <ol style="list-style-type: none"> <li><input type="checkbox"/> A <b>SECOND</b> or <b>SUBSEQUENT</b> preliminary amendment.</li> </ol> </li> <li>14. <input type="checkbox"/> A substitute specification.</li> <li>15. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>16. <input type="checkbox"/> Other items or information:</li> </ol>  |  |   |  |  |

|   |              |  |              |   |    |
|---|--------------|--|--------------|---|----|
| U.S. APPLICATION NO.<br>(if known, see 37 C.F.R. 1.65)<br><b>10/538262</b><br>Not assigned  |              | INTERNATIONAL<br>APPLICATION NUMBER<br>PCT/JP2003/015784 |              | ATTORNEY'S<br>DOCKET NUMBER<br>81887.0126 |    |
| 17. <input checked="" type="checkbox"/> The following fees are submitted:   |              |  |              | CALCULATIONS: PTO USE ONLY                |    |
| <b>BASIC NATIONAL FEE (37 C.F.R. 1.492(a)(1)-(5)):</b>  |              |  |              |   |    |
| Basic National Fee ..... \$300  |              |  |              |   |    |
| National Stage Search Fee ..... \$500   |              |  |              |   |    |
| National Stage Examination Fee ..... \$200  |              |  |              |   |    |
| <b>TOTAL FEE AMOUNT =</b>   |              |  |              | \$ 1000.00                                |    |
| Surcharge of \$130.00 for furnishing the oath or declaration later than<br>months from the earliest claimed priority date (37 C.F.R. 1.492(e)).<br><input type="checkbox"/> 20 <input type="checkbox"/> 30        |              |  |              | \$ 0                                      |    |
| CLAIMS  | NUMBER FILED | NUMBER ALLOWED   | NUMBER EXTRA | RATE                                      |    |
| Total claims  | 15           | 20   | 0            | X \$50.00                                 |    |
| Independent claims  | 5            | 3  | 2            | X \$200.00                                |    |
| <b>MULTIPLE DEPENDENT CLAIM(S) (if applicable)</b>  |              |  |              | X \$360.00                                |    |
| SIZE FEE 49 (TOTAL PAGES OF SPEC AND DRAWINGS<br>TOGETHER)  |              | \$250 for each<br>additional 50<br>sheets                |              | X \$250.00                                |    |
| <b>TOTAL OF ABOVE CALCULATIONS =</b>  |              |  |              | 1760.00                                   |    |
| <input type="checkbox"/> Applicant claims small entity status. See 37 C.F.R. § 1.27. The fees indicated above are<br>reduced by 1/2.  |              |  |              |   |    |
| <b>SUBTOTAL =</b>   |              |  |              | 1760.000                                  |    |
| Processing fee of \$130.00 for furnishing the English translation later than<br>30 months from the earliest claimed priority date (37 C.F.R. 1.492(f)).<br><input type="checkbox"/> 20 <input type="checkbox"/> + |              |  |              | \$ 0                                      |    |
| <b>TOTAL NATIONAL FEE =</b>   |              |  |              | 1760.00                                   |    |
| Fee for recording the enclosed assignment (37 C.F.R. 1.21(h)). The assignment must be<br>accompanied by an appropriate cover sheet (37 C.F.R. 3.28, 3.31). \$40.00 per property +                                 |              |  |              | \$ 40                                     |    |
| <b>TOTAL FEES ENCLOSED =</b>  |              |  |              | 1800.00                                   |    |
|   |              |  |              | Amt. Refunded                             | \$ |
|   |              |  |              | Amt. charged                              |    |
| \$  |              |  |              |   |    |

a.  Checks in the amounts of \$1760.00 and \$40.00 to cover the above fees are enclosed.

b.  Please charge my Deposit Account No. 50-1314 in the amount of \_\_\_\_\_ to cover the above fees. A duplicate copy of this sheet is enclosed.

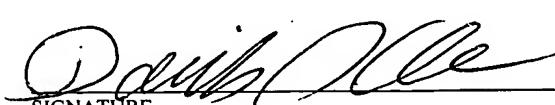
c.  The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 50-1314. A duplicate copy of this sheet is enclosed.

**NOTE: Where an appropriate time limit under 37 C.F.R. 1.494 or 1.495 has not been met, a petition to revive (37 C.F.R. 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

SEND ALL CORRESPONDENCE TO:

Customer Number **000026021** →

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SIGNATURE  
Dariush G. Adli  
REG.NO. 51,386  
Express Mail Label No. EV 548 040 492 US  
Date: June 8, 2005

Transmittal Letter to the United States Designated Office (DO/US)—Entry Into National Stage under 35 U.S.C. 371—PTO 1390 [13-7]

10/538262

JC20 Rec'd PCT/PTO 08 JUN 2005  
Attorney Docket No: 81887.0126

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Hiroyuki HIDAKA

Serial No: Not assigned

Filed: June 8, 2005

For: Communication System, Wireless Communication  
Terminal, and Wireless Base Station

Art Unit: Not assigned

Examiner: Not assigned

CERTIFICATE OF MAILING VIA U.S. EXPRESS MAIL

"Express Mail" Mailing Label No. EV 548 040 492 US

Date of Deposit: June 8, 2005

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

I hereby certify that

- two copies of a letter of transmittal
- check in amount of \$ 1760.00 as filing fee, search fee and examination fee
- check in amount of \$ 40.00 as assignment recordation fee
- patent application (38 page(s) of specification; 15 claim(s); 1 page(s) of abstract
- 10 sheet(s) of informal drawings
- executed Declaration and Power of Attorney
- assignment of the invention to KYOCERA CORPORATION
- Preliminary Amendment
- Information Disclosure Statement with 5 references
- return postcard

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

Mail Stop PCT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: June 8, 2005

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Christopher Bostrom

Name of person mailing papers

Christopher Bostrom  
Signature